

Customer No.: 31561
Docket No.: 12619-US-452
Application No.: 10/707,109

AMENDMENT

Please amend the application as indicated hereafter.

To the Claims:

Claims 1-11. (canceled)

12. (currently amended) A cell comprising:

a wound type power generating element formed by winding a positive electrode, a negative electrode, and a separator;

a core around which said positive electrode, said negative electrode, and said separator are wound; and

a lead for taking current from said wound type power generating element,

being fixed on said core, and

being connected to said positive electrode or said negative electrode with said positive electrode or said negative electrode respectively lapped integrally at a portion, wherein said portion is an end portion of said positive electrode or said negative electrode respectively with respect to a direction of an imaginary winding axis.

13. (previously presented) The cell according to claim 12,
wherein said core hold rigidity to the extent of being to serve as a core.

14. (previously presented) The cell according to claim 12,
wherein said core is insulative.

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Claims 15-16. (canceled)

17. (currently amended) The cell according to claim 12, further comprising a case of said cell which houses said power generating element,

wherein said lead protrudes outside said case of said cell.

18. (canceled)

19. (currently amended) The cell according to claim 17 ~~claim 12,~~

wherein said a case of said cell ~~which houses said power generating element~~ comprises a laminate film sheet.

20. (previously presented) The cell according to claim 19,

wherein a thermoplastic resin is applied to a part of surface of said lead, so that said thermoplastic resin and said laminate film sheet adhere each other.

21. (currently amended) A cell comprising:

a stacked type power generating element formed by stacking a positive electrode, a negative electrode, and a separator,

an insulative core with which said positive electrode, said negative electrode, and said separator are stacked, and

a lead for taking current from said stacked type power generating element,

being fixed on said core, and

being connected to said positive electrode or said negative electrode

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respectively lapped integrally at a portion, wherein said portion is an end portion of said positive electrode or said negative electrode respectively with respect to a extending direction of said lead.

22. (previously presented) The cell according to claim 21,
wherein said core hold rigidity to the extent of being to serve as a core.

Claims 23-24. (canceled)

25. (currently amended) The cell according to claim 21,
wherein said lead protrudes outside said case of said cell.

26. (canceled)

27. (currently amended) The cell according to claim 25 ~~claim 21~~,
wherein said a case of said cell ~~which houses said power generating element~~
comprises a laminate film sheet.

28. (previously presented) The cell according to claim 27,
wherein a thermoplastic resin is applied to a part of surface of said lead, so that said
thermoplastic resin and said laminate film sheet adhere each other.

29. (currently amended) A method for making a power generating element
~~comprising the steps of,~~

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wherein said power generating element comprises a core, a positive electrode and a negative electrode wound around said core, and a positive lead connected with said positive electrode and a negative lead connected with said negative electrode for taking current, and

wherein said method comprises the steps of:

fixing a said positive lead for taking current from a power generating element on a to said core; and

after said fixing process, connecting said positive lead to an electrode of said power generating element said positive electrode with said positive electrode lapped integrally at a portion, wherein said portion is an end portion of said positive electrode with respect to a direction of an imaginary winding axis.

30. (previously presented) The cell according to claim 12,
wherein said core is rigid.

31. (previously presented) The cell according to claim 21,
wherein said core is rigid.

32. (new) A method for making a power generating element,
wherein said power generating comprises a core, a positive electrode and a negative electrode wound around said core, and a positive lead connected with said positive electrode and a negative lead connected with said negative electrode for taking current, and

wherein said method comprises the steps of:

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fixing said negative lead to said core; and
connecting said negative lead to said negative electrode with said negative electrode lapped integrally at a portion, wherein said portion is an end portion of said negative electrode with respect to a direction of an imaginary winding axis.

33. (new) The method according to claims 29,

wherein said positive electrode is contacted each other directly at said end portion.

34. (new) The method according to claims 32,

wherein said negative electrode is contacted each other directly at said end portion.

35. (new) A method for making a cell, comprising:

said method for making a power generating element according to claim 29.

36. (new) A method for making a cell, comprising:

said method for making a power generating element according to claim 32.